(FILE 'HOME' ENTERED AT 11:29:32 ON 12 AUG 2004)

FILE 'REGISTRY' ENTERED AT 11:32:05 ON 12 AUG 2004

L1 STRUCTURE UPLOADED

L2 15 S L1 SSS SAM

L3 402 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 11:33:23 ON 12 AUG 2004

L4 6750 S L3

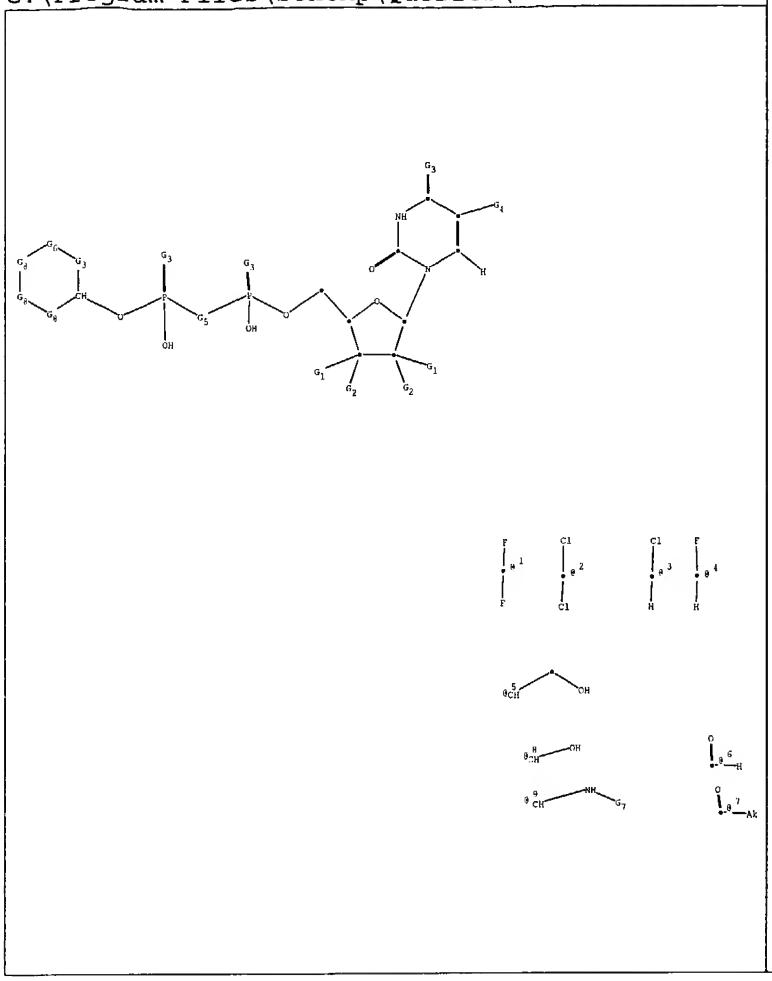
L5 96 S L4 AND (EYE OR GLAUCOMA OR INTRAOCULAR PRESSURE)

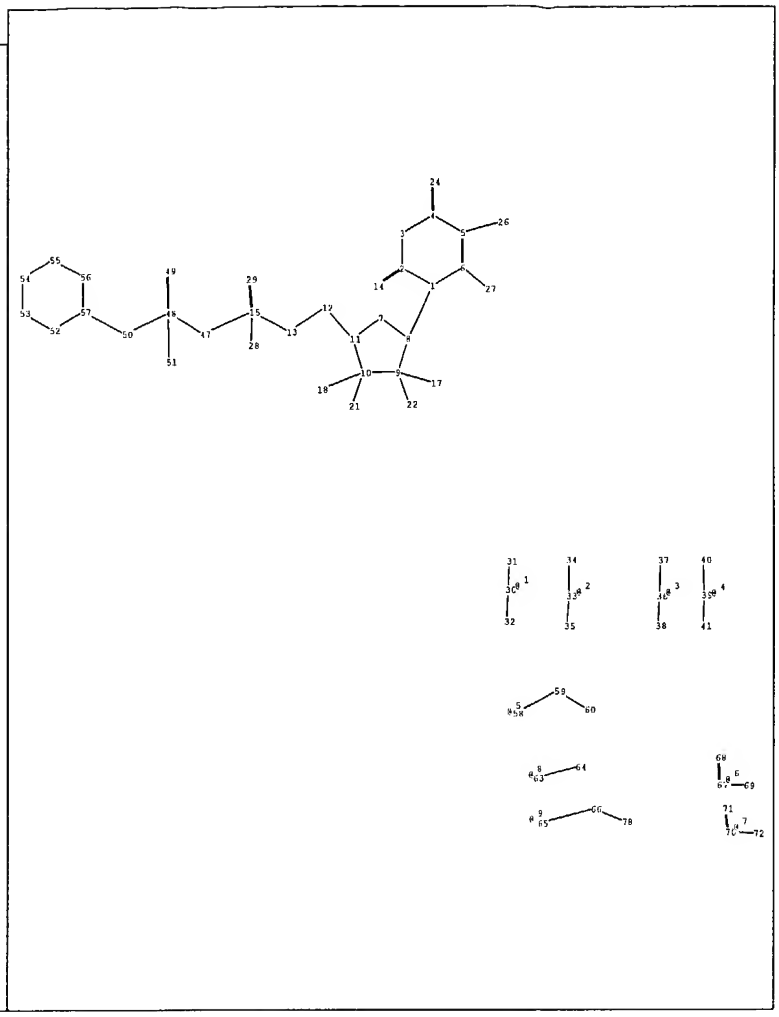
L6 5 S L5 AND GLAUCOMA

L7 92 S L5 AND EYE

L8 1 S L7 AND INTRAOCULAR PRESSURE

C:\Program Files\Stnexp\Queries\10087551-2.str





chain nodes :
12 13 14 15 17 18 21 22 24 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 47 48 49 50 51 58 59 60 63 64 65 66 67 68 69 70 71 72 78
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 52 53 54 55 56 57
chain bonds :
1-8 2-14 4-24 5-26 6-27 9-17 9-22 10-18 10-21 11-12 12-13 13-15 15-28 15-29
15-47 30-31 30-32 33-34 33-35 36-37 36-38 39-40 39-41 47-48 48-49 48-50 48-51
50-57 58-59 59-60 63-64 65-66 66-78 67-68 67-69 70-71 70-72
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 52-53 52-57 53-54 54-55
55-56 56-57
exact/norm bonds :
1-2 1-6 1-8 2-3 2-14 3-4 4-5 4-24 5-6 5-26 6-27 7-8 7-11 8-9 9-10 9-17
9-22 10-11 10-18 10-21 11-12 12-13 13-15 15-28 15-29 15-47 30-31 30-32 33-34
33-35 36-37 36-38 39-40 39-41 47-48 48-49 48-50 48-51 50-57 52-53 52-57 53-54
54-55 55-56 56-57 58-59 59-60 63-64 65-66 66-78 67-68 67-69 70-71 70-72

G1:H,F

G2:H,F,OH

G3:O,S

G4:H,Cl,Br,F,I,CN,Ak

G5:O,CH2,NH,[*1],[*2],[*3],[*4]

G6:CH2,[*5]

G7:H,[*6],[*7]

G8:CH2,[*1],[*4],[*8],[*9]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS 24:CLASS
26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 47:CLASS 48:CLASS
49:CLASS 50:CLASS 51:CLASS 52:Atom 53:Atom 54:Atom 55:Atom 56:CLASS 57:Atom
58:CLASS 59:CLASS 60:CLASS 63:CLASS 64:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS
69:CLASS 70:CLASS 71:CLASS 72:CLASS 78:CLASS

(FILE 'HOME' ENTERED AT 09:00:47 ON 12 AUG 2004)

FILE 'REGISTRY' ENTERED AT 09:01:04 ON 12 AUG 2004

L1 STRUCTURE UPLOADED

L2 15 S L1 SSS SAM

L3 402 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 09:02:51 ON 12 AUG 2004

L4 6750 S L3

L5 96 S L4 AND (GLAUCOMA OR EYE OR INTRAOCULAR PRESSURE)

L6 5 S L5 AND GLAUCOMA

(FILE 'HOME' ENTERED AT 09:00:47 ON 12 AUG 2004)

FILE 'REGISTRY' ENTERED AT 09:01:04 ON 12 AUG 2004

L1 STRUCTURE UPLOADED

L2 15 S L1 SSS SAM

L3 402 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 09:02:51 ON 12 AUG 2004

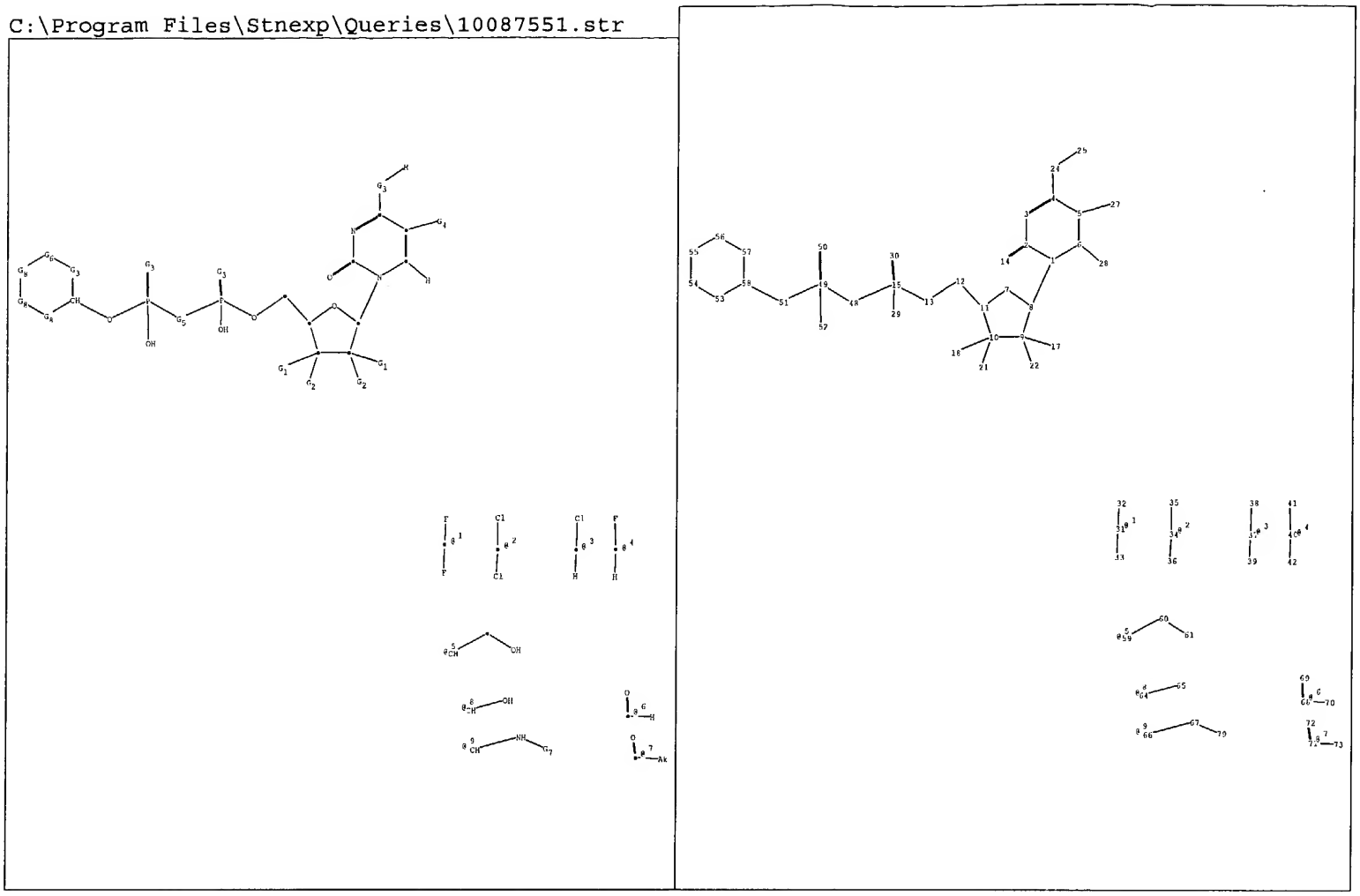
L4 6750 S L3

L5 96 S L4 AND (GLAUCOMA OR EYE OR INTRAOCULAR PRESSURE)

L6 5 S L5 AND GLAUCOMA

L7 3 S L5 AND HYPERTENSION

C:\Program Files\Stnexp\Queries\10087551.str



chain nodes :
12 13 14 15 17 18 21 22 24 25 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 48 49 50 51 52 59 60 61 64 65 66 67 68 69 70 71 72 73
79
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 53 54 55 56 57 58
chain bonds :
1-8 2-14 4-24 5-27 6-28 9-17 9-22 10-18 10-21 11-12 12-13 13-15 15-29 15-30
15-48 24-25 31-32 31-33 34-35 34-36 37-38 37-39 40-41 40-42 48-49 49-50 49-51
49-52 51-58 59-60 60-61 64-65 66-67 67-79 68-69 68-70 71-72 71-73
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 53-54 53-58 54-55 55-56
56-57 57-58
exact/norm bonds :
1-2 1-6 1-8 2-3 2-14 3-4 4-5 4-24 5-6 5-27 6-28 7-8 7-11 8-9 9-10 9-17
9-22 10-11 10-18 10-21 11-12 12-13 13-15 15-29 15-30 15-48 24-25 31-32 31-33
34-35 34-36 37-38 37-39 40-41 40-42 48-49 49-50 49-51 49-52 51-58 53-54 53-58
54-55 55-56 56-57 57-58 59-60 60-61 64-65 66-67 67-79 68-69 68-70 71-72 71-73

G1:H,F

G2:H,F,OH

G3:O,S

G4:H,Cl,Br,F,I,CN,Ak

G5:O,CH2,NH,[*1],[*2],[*3],[*4]

G6:CH2,[*5]

G7:H,[*6],[*7]

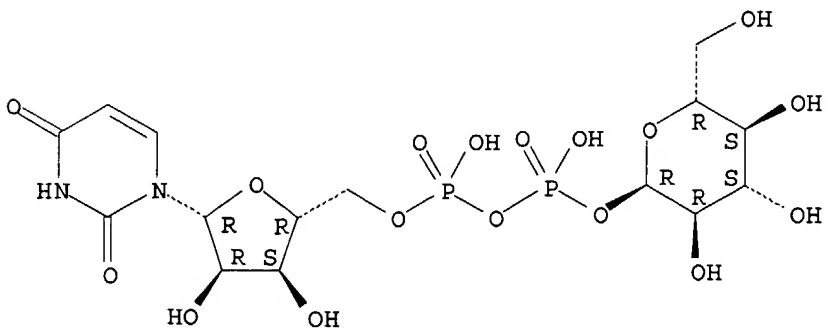
G8:CH2,[*1],[*4],[*8],[*9]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS 24:CLASS
25:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 48:CLASS
49:CLASS 50:CLASS 51:CLASS 52:CLASS 53:Atom 54:Atom 55:Atom 56:Atom 57:CLASS
58:Atom 59:CLASS 60:CLASS 61:CLASS 64:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS
69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 79:CLASS

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 133-89-1 REGISTRY
CN Uridine 5'-(trihydrogen diphosphate), P'-α-D-glucopyranosyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Uridine 5'-(trihydrogen pyrophosphate), mono-α-D-glucopyranosyl ester (8CI)
CN Uridine 5'-pyrophosphate, α-D-glucopyranosyl ester (6CI, 7CI)
OTHER NAMES:
CN UDP-α-D-Glucose
CN UDP-D-glucose
CN UDP-Glc
CN **UDP-Glucose**
CN UDPG
CN Uridine 5'-(α-D-glucopyranosyl pyrophosphate)
CN Uridine 5'-(trihydrogen pyrophosphate), mono-D-glucosyl ester
CN Uridine 5'-diphosphate glucose
CN Uridine 5'-diphospho-α-D-glucose
CN Uridine 5'-diphosphoglucose
CN Uridine diphosphate glucose
CN Uridine diphospho-D-glucose
CN Uridine diphosphoglucose
CN Uridine pyrophosphate-glucose
FS STEREOSEARCH
DR 6659-38-7, 9002-11-3, 58-99-1, 73-37-0, 528-05-2, 25360-00-3, 99020-05-0, 99211-62-8, 30142-51-9, 30323-28-5
MF C15 H24 N2 O17 P2
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, PIRA, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry.



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

2297 REFERENCES IN FILE CA (1907 TO DATE)
23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2302 REFERENCES IN FILE CAPLUS (1907 TO DATE)
103 REFERENCES IN FILE CAOLD (PRIOR TO 1967)